

CLAIMS

What is claimed is:

1. A method comprising:

- 5 rendering a line-art image from a digital image;
 formatting a coloring book image from the line-art image; and
 printing the coloring book image.

2. The method of claim 1 further comprising:

- generating at least one color sample from the digital image; and
10 assigning the at least one color sample to a corresponding image area
 of the line-art image.

3. The method of claim 2 further comprising:

- assigning an index number corresponding to the at least one sample
 color; and
15 printing the index number with a name of the corresponding sampled
 color together with the coloring book image.

4. The method of claim 1 wherein the printing is performed at a public kiosk.

5. The method of claim 4 wherein a fee is charged for the printing at the
public kiosk.

- 20 6. The method of claim 1 wherein the rendering, formatting, and printing is
 performed at a public kiosk.

7. The method of claim 6 wherein a fee is charged for the rendering, formatting, and printing at the public kiosk.

8. The method of claim 1 further comprising:

combining the coloring book image with stock images to produce a coloring book storyboard.

9. The method of claim 1 wherein the digital image is selected from the group consisting of an eight-bit grayscale image, an eight-bit duotone image, an eight-bit paletted image, a sixteen-bit grayscale image, a twenty-four-bit color image, a thirty-two-bit color image, and a forty-eight-bit color image.

10. A method comprising:

receiving a digital image at a server;
rendering a line-art image from the digital image;
formatting a coloring book image from the line-art image;
transmitting the coloring book image to a client; and
printing the coloring book image at the client.

11. The method of claim 10 further comprising:

generating at least one color sample from the digital image; and
assigning the at least one color sample to a corresponding image area of the line-art image.

12. The method of claim 11 further comprising:

assigning an index number corresponding to the at least one sample
color; and

printing the index number with a name of the corresponding sampled
color together with the coloring book image.

13. The method of claim 10 wherein the client is located at a public kiosk.

14. The method of claim 13 wherein a fee is charged for the printing at the
public kiosk.

15. The method of claim 10 further comprising:

combining the coloring book image with stock images to produce a
coloring book storyboard.

16. The method of claim 10 wherein the digital image is selected from the
group consisting of an eight-bit grayscale image, an eight-bit duotone
image, an eight-bit paletted image, a sixteen-bit grayscale image, a twenty-
four-bit color image, a thirty-two-bit color image, and a forty-eight-bit
color image.

17. A method comprising:

transmitting a digital image to a server;

receiving a coloring book image rendered from the digital image; and

printing the coloring book image.

18. The method of claim 17 wherein the printing is performed at a public
kiosk.

19. The method of claim 18 wherein a fee is charged for the printing at the public kiosk.

20. The method of claim 17 wherein the digital image is selected from the group consisting of an eight-bit grayscale image, an eight-bit duotone

5 image, an eight-bit paletted image, a sixteen-bit grayscale image, a twenty-four-bit color image, a thirty-two-bit color image, and a forty-eight-bit color image.

21. A method comprising:

receiving a digital image from a client;

10 rendering a line-art image from the digital image;

formatting a coloring book image from the line-art image.

22. The method of claim 21 further comprising:

transmitting the coloring book image to the client.

23. The method of claim 21 further comprising:

15 generating at least one color sample from the digital image; and

assigning the at least one color sample to a corresponding image area of the line-art image.

24. The method of claim 23 further comprising:

20 assigning an index number corresponding to the at least one sample color together with the coloring book image.

25. The method of claim 24 further comprising:

printing the index number with a name of the corresponding sampled color.

26. The method of claim 21 further comprising:
printing the coloring book image.

27. The method of claim 26 wherein the printing is performed at a public
kiosk.

5 28. The method of claim 27 wherein a fee is charged for the printing at the
public kiosk.

29. The method of claim 26 wherein the rendering, formatting, and printing
is performed at a public kiosk.

10 30. The method of claim 29 wherein a fee is charged for the rendering,
formatting, and printing at the public kiosk.

31. The method of claim 21 further comprising:
combining the coloring book image with stock images to produce a
coloring book storyboard.

15 32. The method of claim 21 wherein the digital image is selected from the
group consisting of an eight-bit grayscale image, an eight-bit duotone
image, an eight-bit paletted image, a sixteen-bit grayscale image, a twenty-
four-bit color image, a thirty-two-bit color image, and a forty-eight-bit
color image.

33. A system comprising:

means for rendering a line-art image from a digital image;

means for formatting a coloring book image from the line-art image;

and

means for printing the coloring book image.

34. A system comprising:

means for receiving a digital image at a server;

means for rendering a line-art image from the digital image;

means for formatting a coloring book image from the line-art image;

means for transmitting the coloring book image to a client; and

means for printing the coloring book image at the client.

35. A system comprising:

means for transmitting a digital image to a server;

means for receiving a coloring book image rendered from the digital

image; and

means for printing the coloring book image.

36. A system comprising:

means for receiving a digital image from a client;

means for rendering a line-art image from the digital image;

means for formatting a coloring book image from the line-art image.

37. A system comprising:

a processing unit to render a line-art image from a digital image and to

create a coloring book image from the line-art image; and

a printer for printing the coloring book image.

38. The system of claim 37 wherein the processing unit further generates at least one color sample from the digital image, and assigns the at least one color sample to a corresponding image area of the line-art image.

5 39. The system of claim 38 wherein the processing unit further assigns an index number corresponding to the at least one sample color.

40. The system of claim 38 wherein the printer prints the index number with a name of the corresponding sampled color together with the coloring book image.

41. The system of claim 37 wherein the printer is located at a public kiosk.

10 42. The system of claim 38 wherein a fee is charged for the printing at the public kiosk.

43. The system of claim 37 wherein the processing unit and the printer are located at a public kiosk.

15 44. The system of claim 43 wherein a fee is charged for the use of the processing unit and printer at the public kiosk.

45. The system of claim 37 wherein the processing unit further combines the coloring book image with stock images to produce a coloring book storyboard.

46. The system of claim 37 wherein the digital image is selected from the group consisting of an eight-bit grayscale image, an eight-bit duotone image, an eight-bit paletted image, a sixteen-bit grayscale image, a twenty-four-bit color image, a thirty-two-bit color image, and a forty-eight-bit color image.

47. A computer readable medium comprising instructions, which when executed on a processor, perform a method comprising:

rendering a line-art image from a digital image;
formatting a coloring book image from the line-art image; and
printing the coloring book image.

48. A computer readable medium comprising instructions, which when executed on a processor, perform a method comprising:

receiving a digital image at a server;
rendering a line-art image from the digital image;
formatting a coloring book image from the line-art image;
transmitting the coloring book image to a client; and
printing the coloring book image at the client.

49. A computer readable medium comprising instructions, which when executed on a processor, perform a method comprising:

transmitting a digital image to a server;
receiving a coloring book image rendered from the digital image; and
printing the coloring book image.

50. A computer readable medium comprising instructions, which when executed on a processor, perform a method comprising:

receiving a digital image from a client;

rendering a line-art image from the digital image;

5 formatting a coloring book image from the line-art image.

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